



Topic/Title (English)

Water quality and fish health

Summary

The topic focus on water quality and the interaction with fish health.

Hypothesis: Limited waterquality will affect the fish health negatively, e.g., increased stress, reduced immune system and in worst case mortality. To ensure optimal fish health good water quality are needed.

Method 1: Controlled exposure experiments to identify level causing negative effects of water gasses or metals. Identify exposure and effects.

Method 2 (as alternative to 1): Monitoring of water parameters in collaboration with a fish farm to identify water quality and possible needs for optimization to ensure good fish health

Students can get in touch directly to discuss possible tasks / connections to research projects.

Subject area (keywords)

Water quality, water chemistry, biological effects, gases and metal exposure

Language thesis (Norwegian and/or English)

Norwegian or English

Bachelor or Master thesis

Master (bachelor)

Credits

30 or 60 (15)

Project/company

Please contact

Hans-Christian Teien hans-christian.teien@nmbu.no